



#### NOTES

1. PLANT STORM WATER DRAINAGE SYSTEM REQUIREMENTS
  - A. THE PLANT STORM DRAINAGE SYSTEM SHALL BE DESIGNED IN ACCORDANCE WITH LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS (LACDPW) FLOOD CONTROL DISTRICT REQUIREMENTS, INCLUDING THE LACDPW HYDROLOGY MANUAL AND ALL ADDENDUMS. AN LACDPW FLOOD PERMIT APPLICATION SHALL BE OBTAINED FOR CONNECTION TO THE EXISTING LACDPW STORM SEWER SYSTEM, AND SHALL INCLUDE ALL REQUIRED HYDROLOGY CALCULATIONS, HYDRAULIC CALCULATIONS AND CONSTRUCTION DRAWINGS.
  - B. STORM WATER FLOW INTO THE EXISTING LACDPW STORM SEWER SYSTEM SHALL BE LIMITED TO THE FLOW RATES SPECIFIED BY LACDPW. EXISTING LACDPW STORM SEWER SYSTEMS ARE LOCATED ALONG BOYLE AVENUE, ADJACENT TO THE PROJECT, AND ALONG ALCOA AVENUE (LOCATED APPROXIMATELY 1200 FEET EAST OF BOYLE AVENUE).
  - C. A STORM WATER DETENTION BASIN SHALL BE PROVIDED, AS REQUIRED, TO LIMIT STORM WATER FLOW INTO THE LACDPW STORM SEWER SYSTEM TO THE LACDPW SPECIFIED FLOW RATES. CONNECTION TO THE EXISTING LACDPW STORM SEWER SYSTEM SHALL BE IN ACCORDANCE WITH APPLICABLE LACDPW REQUIREMENTS.
  - D. THE PLANT STORM DRAINAGE SYSTEM SHALL ALSO BE DESIGNED IN ACCORDANCE WITH THE LOS ANGELES COUNTY STANDARD URBAN STORM WATER MITIGATION PLAN (SUSMP) TO CONTROL STORM WATER POLLUTION. STRUCTURAL OR TREATMENT CONTROL BEST MANAGEMENT PRACTICES (BMP'S) SHALL BE INSTALLED TO TREAT STORM WATER IN ACCORDANCE WITH SUSMP REQUIREMENTS.
2. FOR PLANT EQUIPMENT DESIGNATION AND LOCATIONS SEE FIGURE 2,2-1.

#### LEGEND

- > STORM DRAIN LINE
- CATCH BASIN INLET
- MANHOLE
- HP HIGH POINT

GRAPHIC SCALE  
0 25' 50' 100' 150'

**FIGURE 8.14-3**  
**DRAINAGE PLAN**  
VERNON POWER PLANT  
CITY OF VERNON, CALIFORNIA